

For Research Use Only

TRIP6 Monoclonal antibody

Catalog Number: 60205-1-Ig **1 Publications**



Basic Information

Catalog Number: 60205-1-Ig	GenBank Accession Number: BC004249	Purification Method: Protein A purification
Size: 150ul , Concentration: 903 µg/ml by Nanodrop and 1200 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 7205	CloneNo.: 5D8C7
Source: Mouse	Full Name: thyroid hormone receptor interactor 6	Recommended Dilutions: WB 1:500-1:2000 IHC 1:200-1:800
Isotype: IgG1	Calculated MW: 476 aa, 50 kDa	
Immunogen Catalog Number: AG15149	Observed MW: 50 kDa	

Applications

Tested Applications:
FC, IHC, WB, ELISA

Cited Applications:
WB

Species Specificity:
human, mouse

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : Hela cells,

IHC : human ovary tumor tissue, human liver tissue, human colon cancer tissue, human colon tissue, human gliomas tissue

Background Information

TRIP6 (thyroid receptor-interacting protein 6), also known as ZRP-1 (zyxin-related protein 1), is a member of the zyxin family that has been implicated in actin reorganization and cell motility. Trip6 has been proposed to transport signals from the cell surface to the nucleus.

Notable Publications

Author	Pubmed ID	Journal	Application
Marcela Raices	28586646	Dev Cell	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

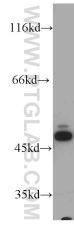
For technical support and original validation data for this product please contact:

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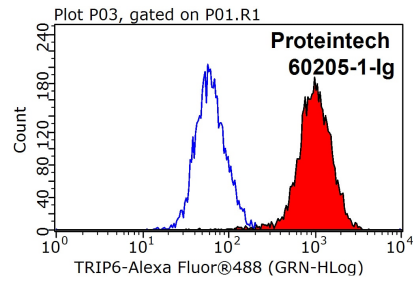
E: proteintech@ptglab.com
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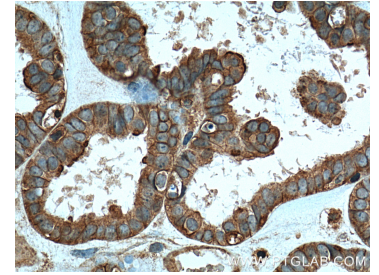
Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 60205-1-Ig (TRIP6 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



1×10^6 HeLa cells were stained with 0.2ug TRIP6 antibody (60205-1-Ig, red) and control antibody (blue). Fixed with 90% MeOH blocked with 3% BSA (30 min). Alexa Fluor 488-conjugated AffiniPure Goat Anti-Mouse IgG(H+L) with dilution 1:1000.



Immunohistochemical analysis of paraffin-embedded human ovary tumor tissue slide using 60205-1-Ig (TRIP6 Antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).